

CLAMPING DEVICES

A style of clamp that is somewhat similar to the one illustrated in Fig. 12 is shown in Fig. 18. In this case, however, two clamping bolts are used and the clamp is removed from the end of the jig. This is a good as well as a quick method of clamping work in open-end drill jigs. Fig. 19 illustrates the use of bolts only, for holding down work. The illustration is self-

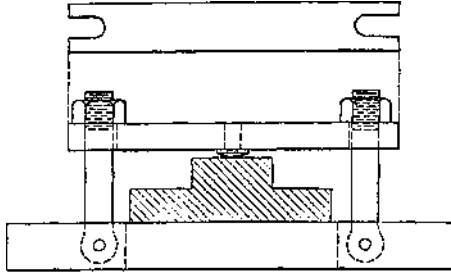


Fig. 13. Clamp with Swinging Bolts

explanatory. Fig. 20 shows a good design of clamp for holding work in a milling fixture. It binds the work both horizontally and vertically and is the very best type for its purpose when it can be used.

1

Fig. 14. Easily Removable Clamp

Hook-bolts. — The hook-bolt shown in Fig. 21 is better adapted for some classes of work than any other clamping device. At the same time, it is very cheap to make and easily applied. The bolt *A* passes through a hole in the jig, having a good sliding fit in this hole, and is pushed up until the hook or